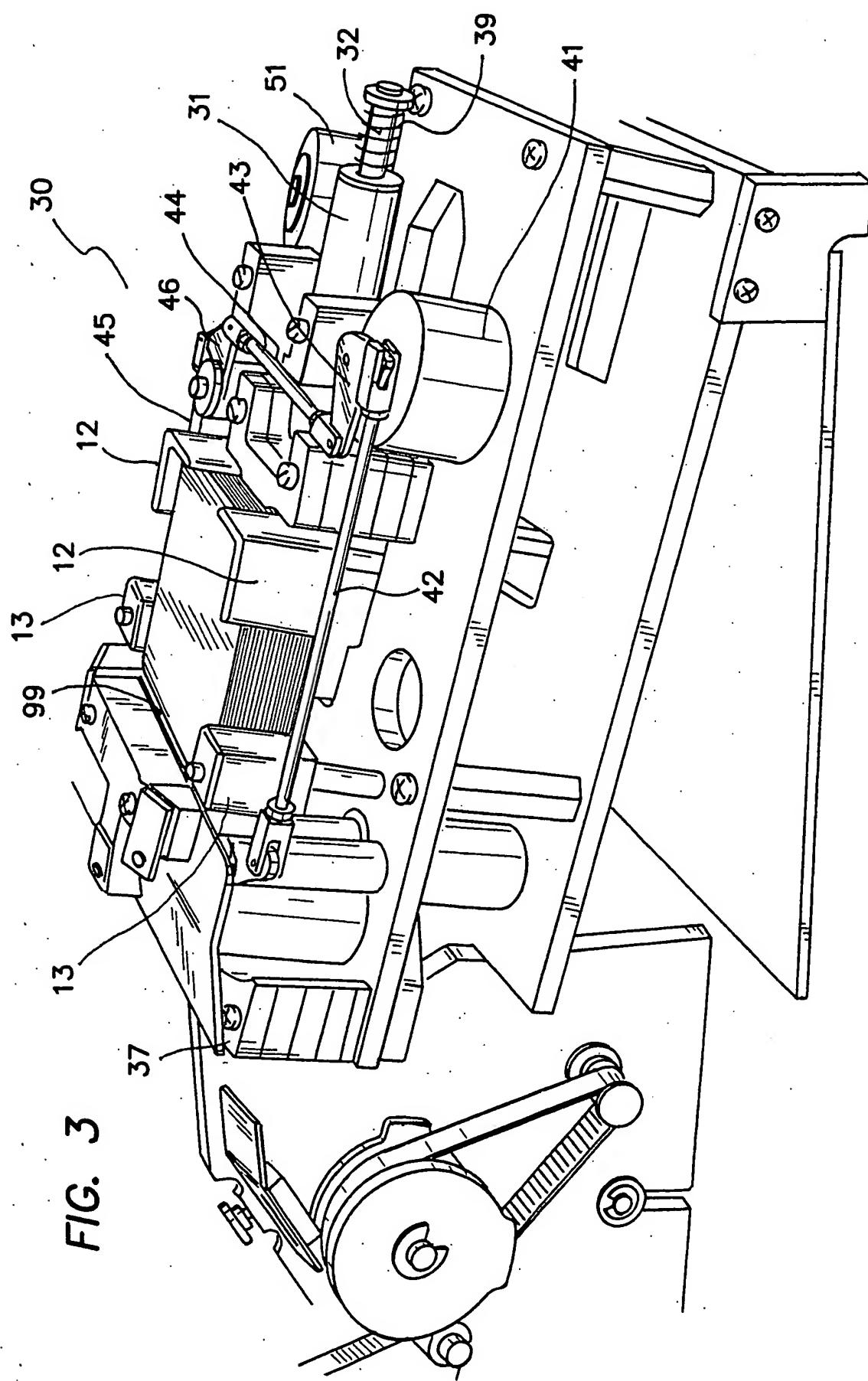


FIG. 2



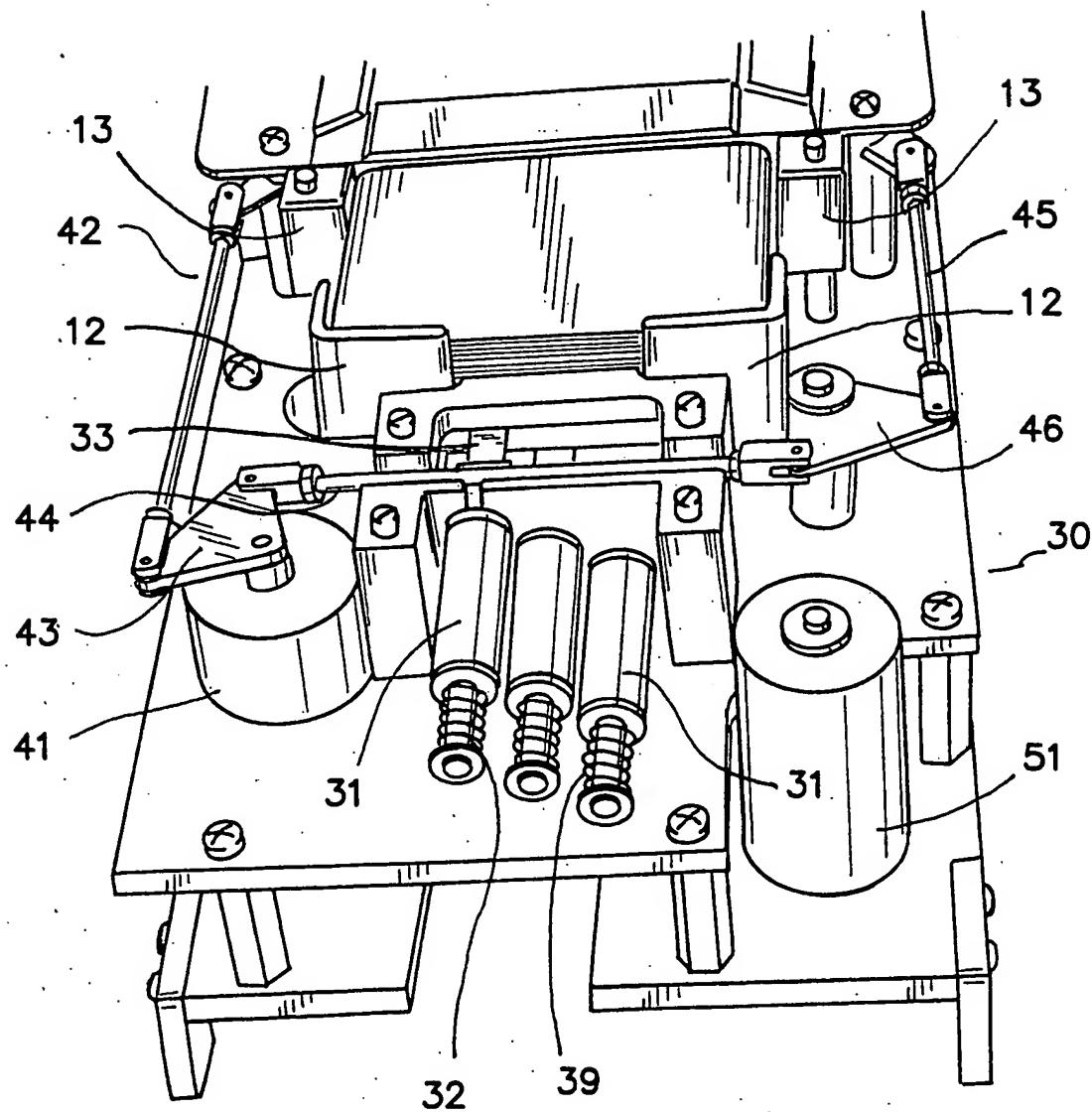


FIG. 4

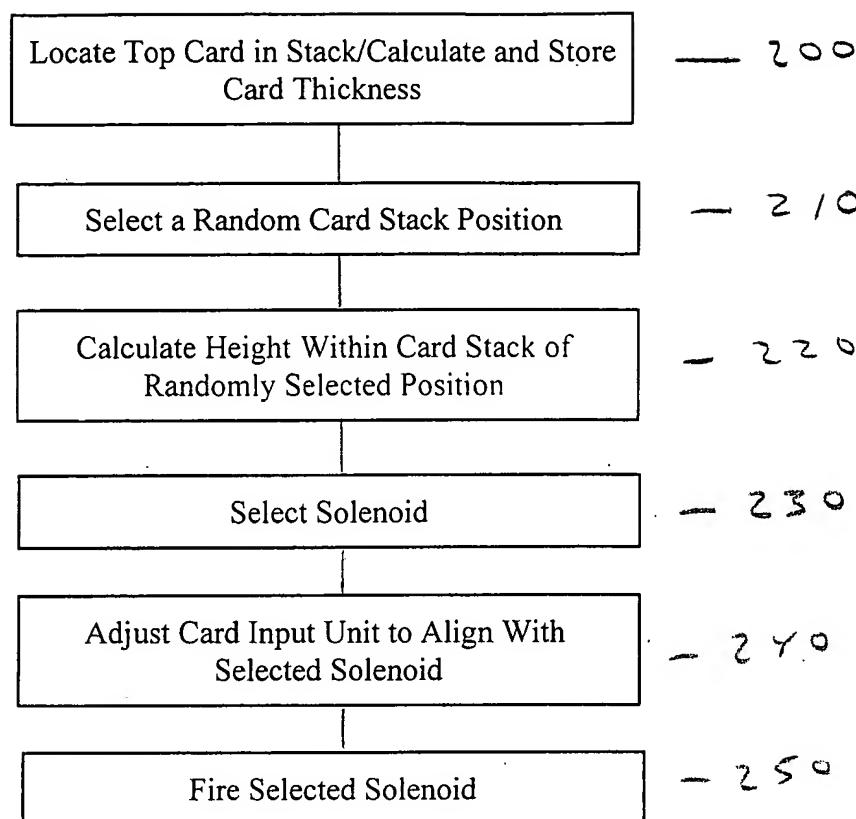


FIGURE 4A

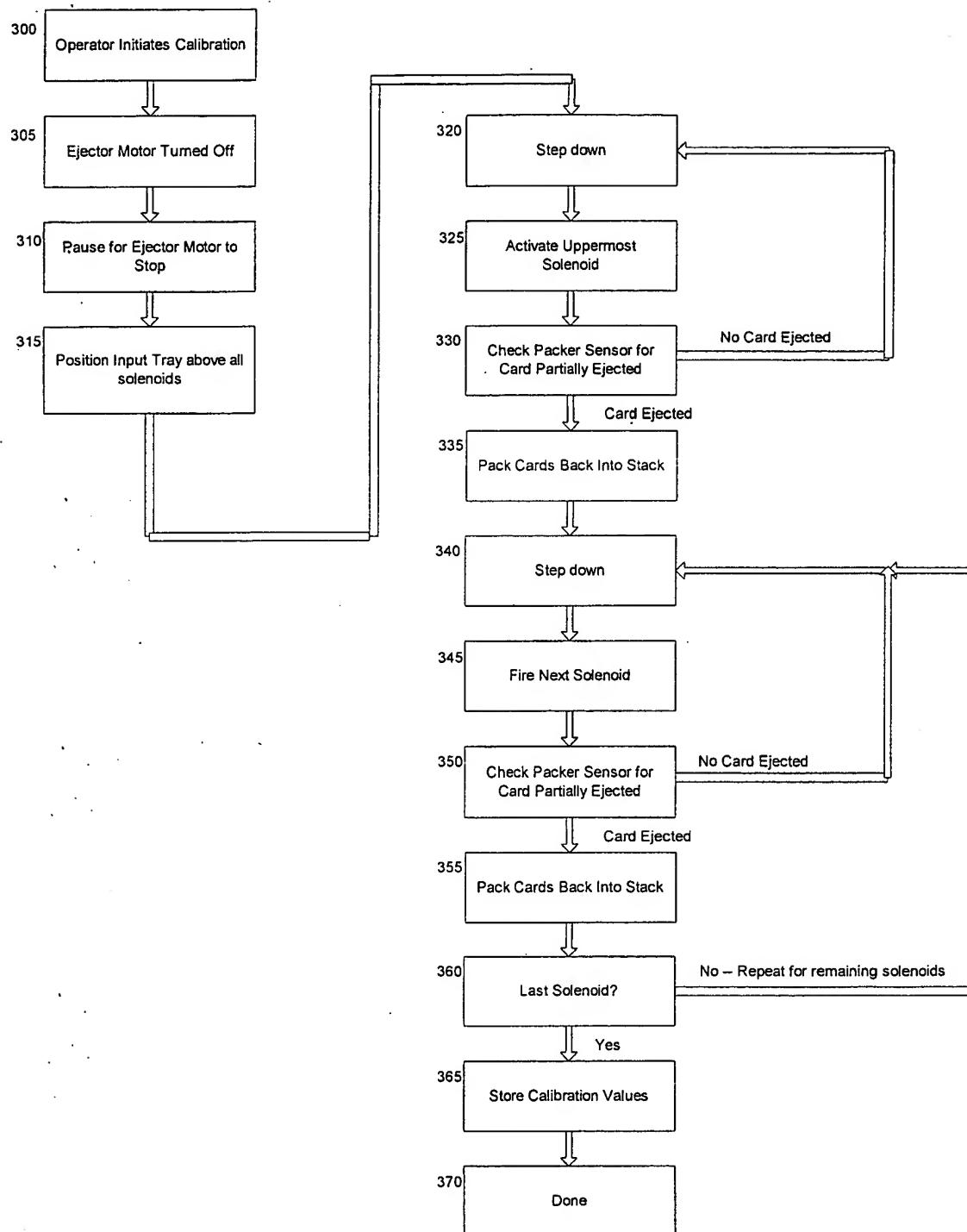


FIGURE 4B

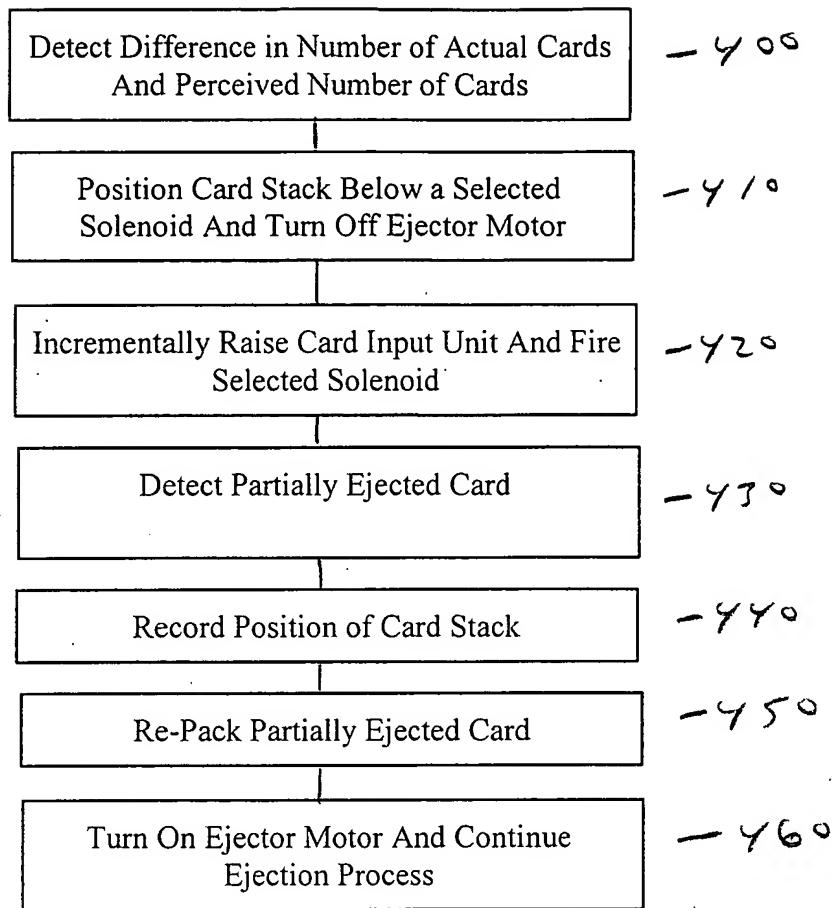
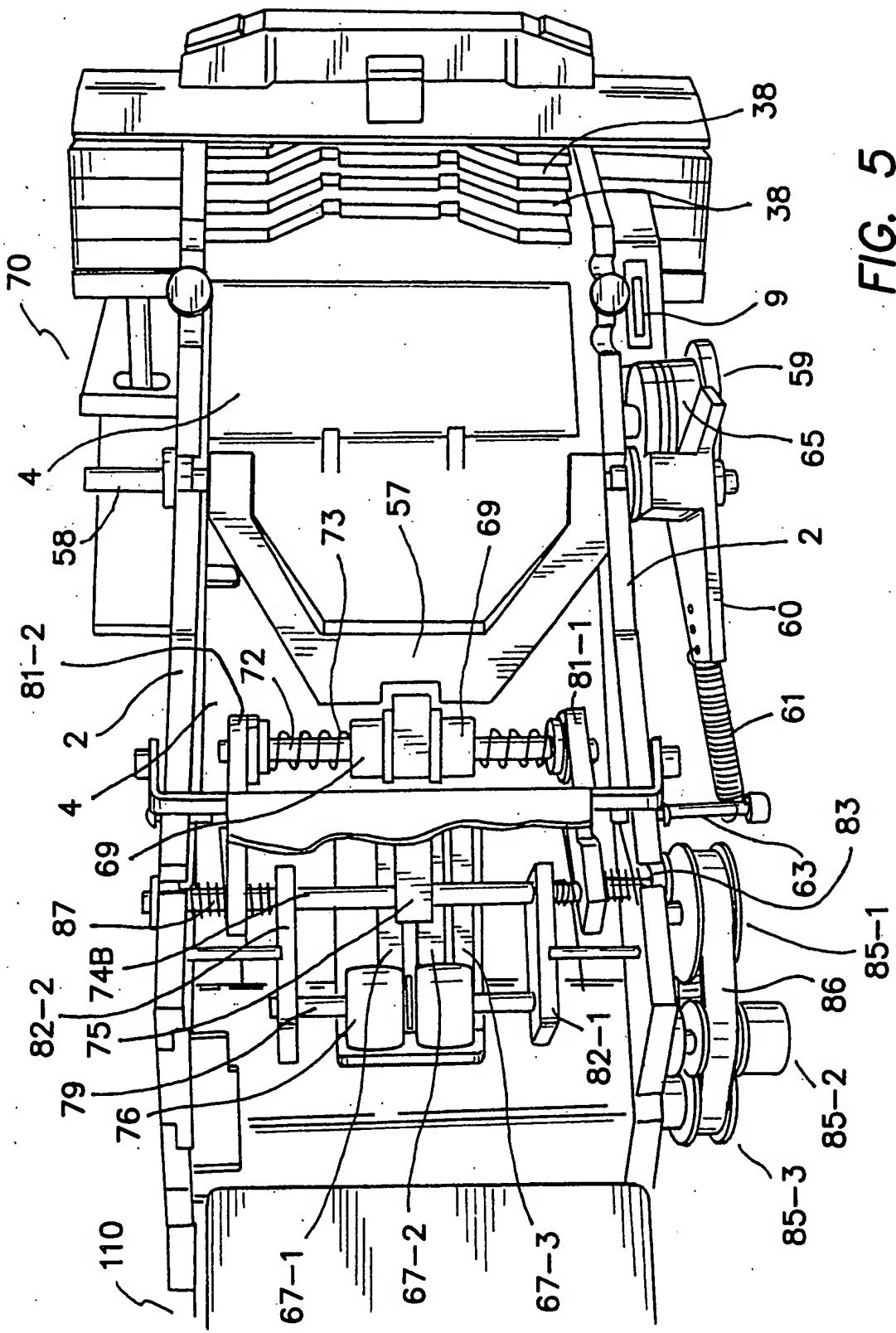
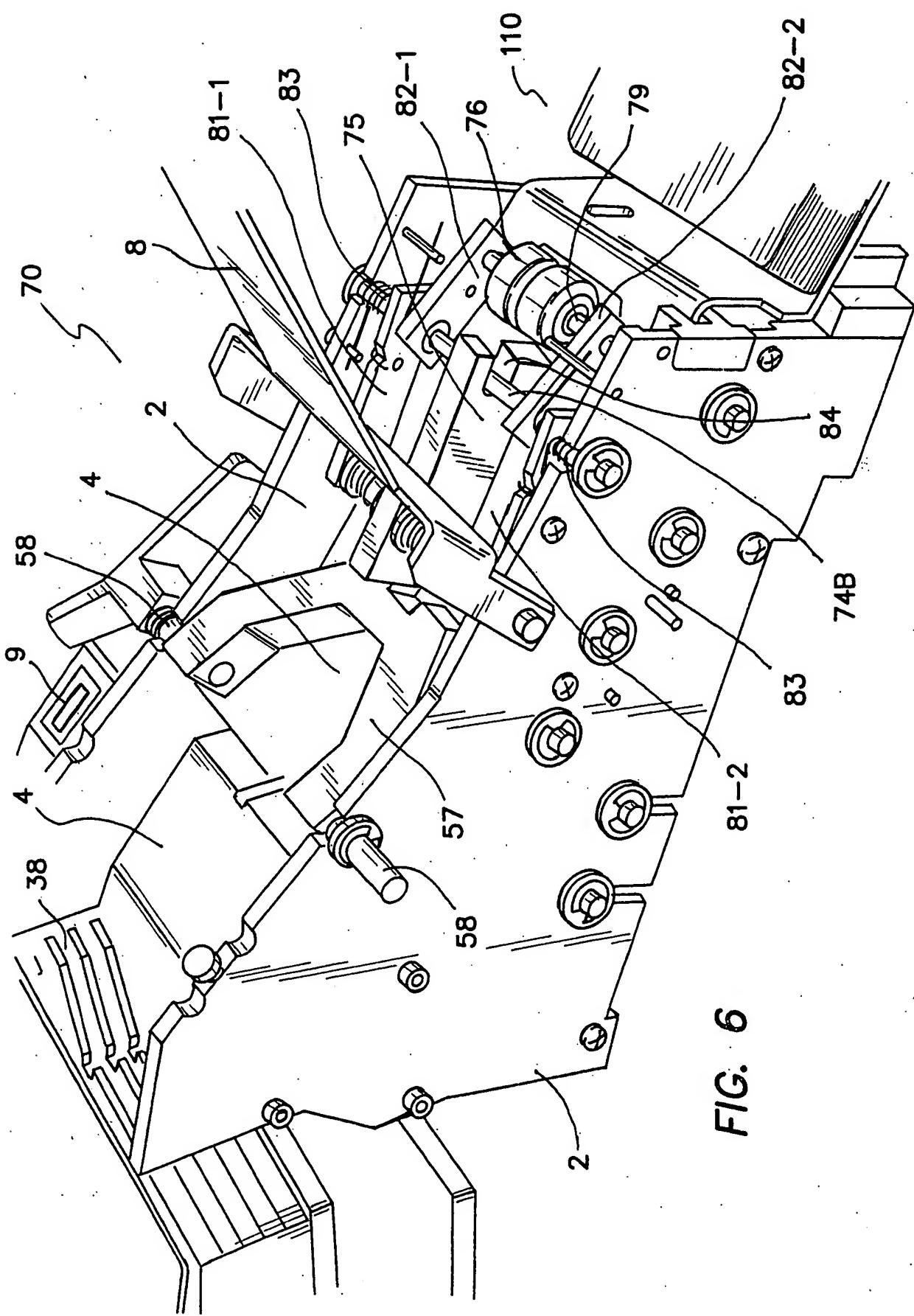
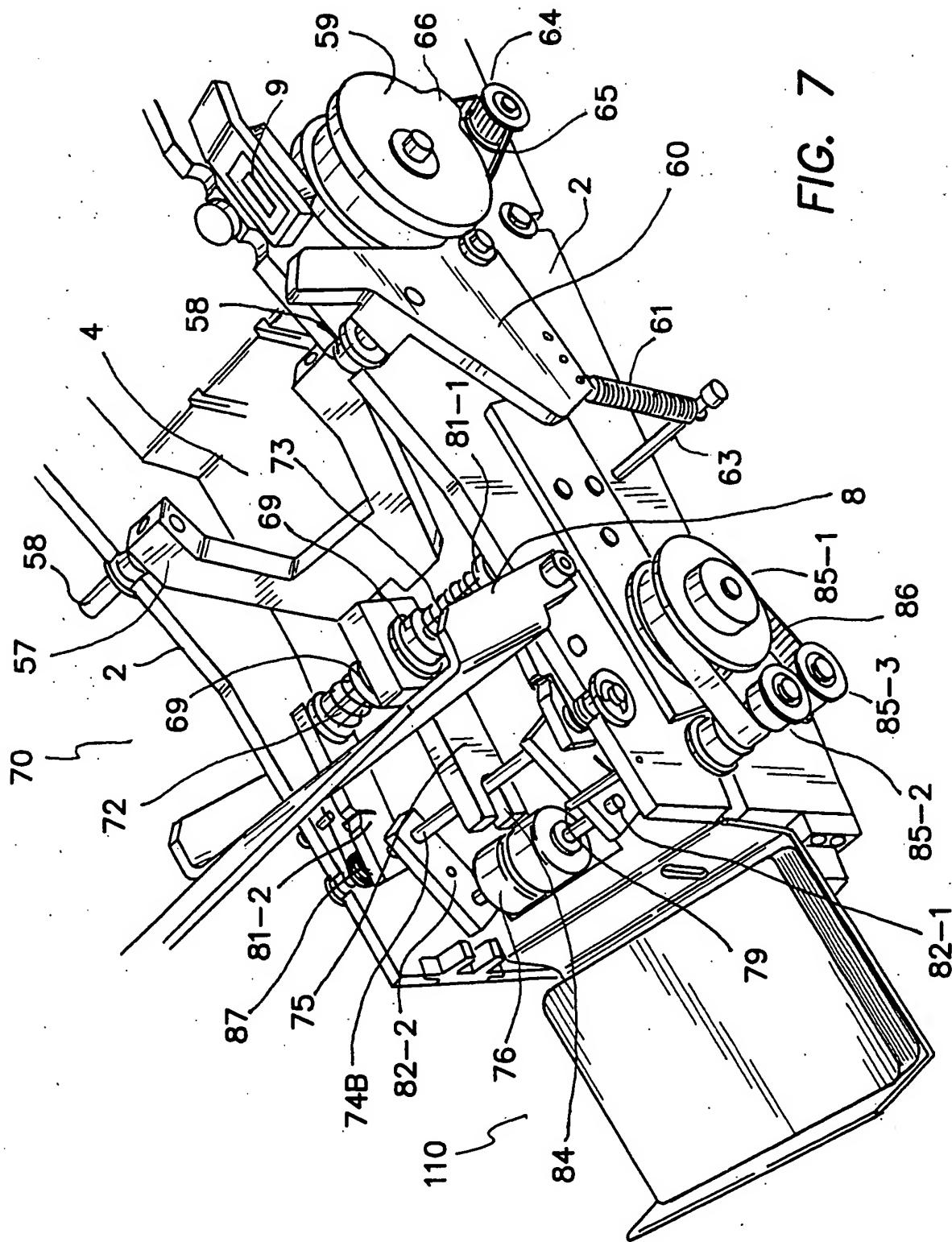


FIGURE 4C







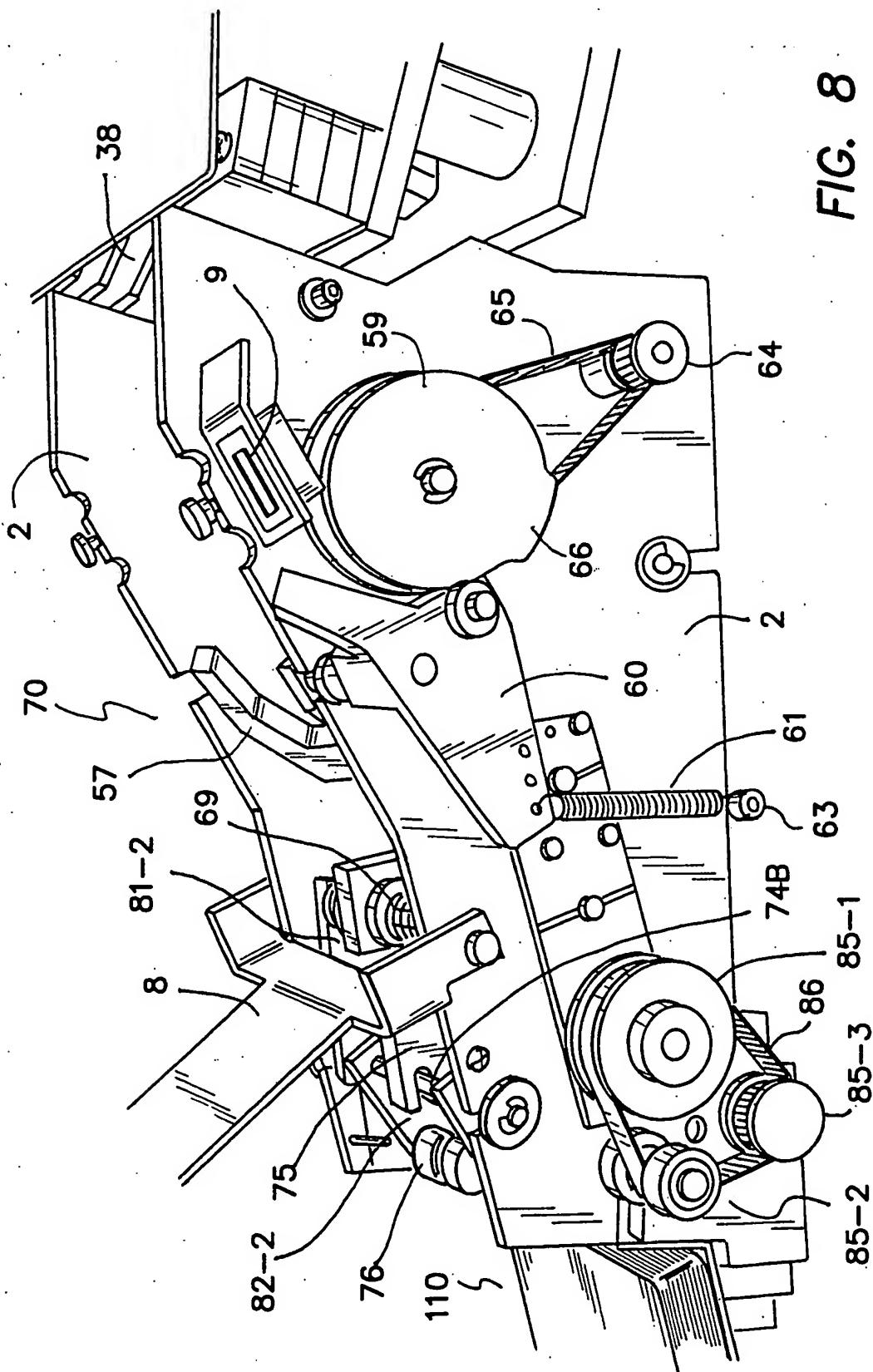


FIG. 8

FIG. 8A

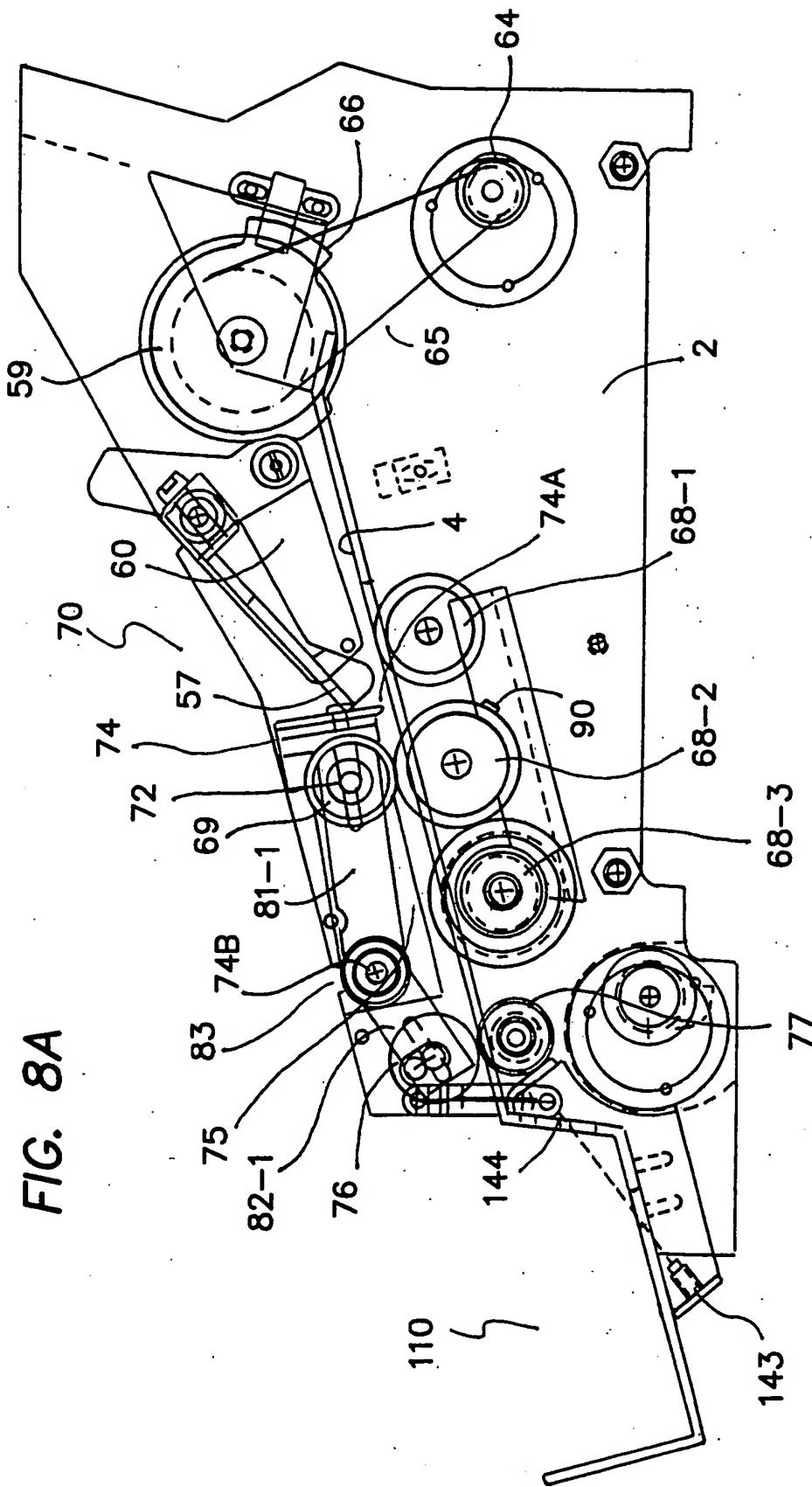


FIG. 9

159)

154 }

155 }

RECALL
SWITCHREPEAT
SWITCH
(AUDIO)INDICATOR
LENSCODEC
DIGITAL TO
ANALOG
CONVERTER
FOR SPEECH

SPEAKER

FLASH
PROGRAMMABLE
GATE ARRAY32 BIT BUS
166)

151)

152)

150)

150)

32 BIT
MICROPROCESSOR
(A/V PROCESSOR)MACHINE
CONTROL
MICROPROCESSOR32 BIT BUS
167)32 BIT BUS
167)DIGITAL
BLACK/WHITE
VIDEO CAMERAFLASH
PROGRAMMABLE
GATE ARRAYSDRAM
BUFFERFLASH
RAMFLASH
STORAGE
CARDGRAPHICS
DISPLAYRS-232
BI-DIRECTIONAL
SERIAL
INTERFACE

159)

159)

159)

159)

159)

159)

159)

159)

159)

159)

159)

159)